

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please cancel claims 2, 3, 5, 6, 7 and 8 without prejudice or disclaimer.

Claim 1. (Currently amended) An isolated N-Glycosylated polypeptide,
~~essentially~~ comprising one of the following amino acid sequences:

amino acids 1-437 of ~~sequence No. 2~~ SEQ. ID NO.: 2;

amino acids 1-409 of ~~sequence No. 2~~ SEQ. ID NO.: 2;

amino acids 22-437 of ~~sequence No. 2~~ SEQ. ID NO.: 2;

amino acids 22-409 of ~~sequence No. 2~~ SEQ. ID NO.: 2;

or a fragment thereof containing at least 50 amino acids.

Claim 2. (Cancelled).

Claim 3. (Cancelled).

Claim 4. (Currently amended) An isolated polynucleotide, Polynucleotide,
~~essentially~~ comprising one of the following nucleotide sequences:

nucleotides 1-1600 of ~~sequence No. 1~~ SEQ. ID NO.: 1;

nucleotides 36-1346 of ~~sequence No. 1~~ SEQ. ID NO.: 1;

nucleotides 36-1262 of ~~sequence No. 1~~ SEQ. ID NO.: 1;

nucleotides 39-1346 of ~~sequence No. 1~~ SEQ. ID NO.: 1;

nucleotides 39-1262 of ~~sequence No. 1~~ SEQ. ID NO.: 1;

nucleotides 99-1346 of ~~sequence No. 1~~ SEQ. ID NO.: 1; or

nucleotides 99-1262 of ~~sequence No. 1~~ SEQ. ID NO.: 1.

Claim 5. (Cancelled).

Claim 6. (Cancelled).

Claim 7. (Cancelled).

Claim 8. (Cancelled).

Claim 9. (Currently amended) Antibody against a polypeptide of ~~one of claims~~
claim 1 to 3, or an epitome thereof.

Claim 10. (Original) Antibody according to Claim 9, characterized in that it is a
monoclonal antibody.

Claim 11. (Currently amended) Process for detecting polycythaemia vera, characterized in that the polypeptide according to ~~one of claims~~ claim 1 to 3 is reacted, in an immunoassay, with one or more antibody(ies) ~~according to claims 9 or 10~~ being monoclonal.

Claim 12. (Currently amended) Process according to ~~claims 11~~, ~~characterized in that the antibody employed is a polyclonal or monoclonal antibody according to claim 9~~ 11, characterized in that the antibody employed is a polyclonal or monoclonal antibody.

Claim 13. (Original) Process for detecting polycythaemia vera, characterized in that the PRV-1 polynucleotide is detected using an RT-PCR method or a blotting method.

Claim 14. (Currently amended) Drug for treating polycythaemia vera, characterized in that, in addition to customary excipients, it comprises polyclonal or monoclonal antibodies according to ~~claim 9 or 10~~.

Claim 15. (Currently amended) Drug, comprising a polypeptide according to ~~one of claims~~ claim 1 to 3 and at least one pharmaceutically tolerated excipient.

Claim 16. (Original) Drug, comprising a polynucleotide according to Claim 4 and at least one pharmaceutically tolerated excipient.

Claim 17. (Currently amended) Use of a polypeptide according to ~~one of claims~~ claim 1 to 3 as a growth factor.

Claim 18. (Currently amended) Use of polypeptide according to ~~one of claims~~ claim 1 to 3 for producing a drug for treating pancytopenias and pancytopathies in the bone marrow and in the circulation.

Claim 19. (Original) Use of a polynucleotide according to Claim 4 for producing a drug for treating pancytopenias and pancytopathies in the bone marrow and in the circulation.

Claim 20. (Currently amended) Use of a polypeptide according to ~~one of claims~~ claim 1 to 3 for treating and/or multiplying endogenous cells and/or established cell lines ex vivo or in vitro.

Claim 21. (Currently amended) Kit for detecting polycythaemia vera, comprising at least one polynucleotide according to claim 4, or a fragment thereof, ~~and/or at least one polypeptide according to one of claims 1-3 and/or at least one antibody according to claim 9 or 10~~.

Claim 22. (Currently amended) Kit for detecting disturbances of the haematopoietic system, comprising at least one polynucleotide according to claim 4, or a fragment thereof, ~~and/or at least one polypeptide according to one of claims 1-3 and/or at least one antibody according to claim 9 or 10.~~

Claim 23. (Currently amended) Kit for detecting the PRV-1 protein according to claim 21 ~~or 22~~, characterized in that it is an ELISA test kit.

Claim 24. (New) Kit for detecting polycythaemia vera, comprising at least one polypeptide according to claim 1.

Claim 25. (New) Kit for detecting polycythaemia vera, comprising at least one antibody according to claim 9.

Claim 26. (New) Kit for detecting polycythaemia vera, comprising at least one antibody according to claim 10.

Claim 27. (New) Kit for detecting disturbances of the haematopoietic system, comprising at least one polypeptide according to claim 1.

Claim 28. (New) Kit for detecting disturbances of the haematopoietic system, comprising at least one antibody according to claim 9.

Claim 29. (New) Kit for detecting disturbances of the haematopoietic system, comprising at least one antibody according to claim 10.